

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	8	("20020032383"   "4403215"   "4449537"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/13 10:21
S3	102	600/536.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/13 10:21
S4	1	10/517989.app.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/13 10:25
S5	2	us-20050256422-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/13 10:41
S6	50	(US-20080064289-\$ or US-20030013373-\$ or US-20070083222-\$ or US-20050145452-\$ or US-20080128229-\$).did. or (US-5934966-\$ or US-5480334-\$ or US-6029811-\$ or US-4334385-\$ or US-4410115-\$ or US-7081032-\$ or US-4919083-\$ or US-6887119-\$ or US-5319531-\$ or US-4315629-\$ or US-4626937-\$ or US-6123192-\$ or US-4421496-\$ or US-4590542-\$ or US-4969140-\$ or US-5390831-\$ or US-6122990-\$ or US-4344312-\$ or US-4495708-\$ or US-4919001-\$ or US-6012574-\$ or US-4815410-\$ or US-5503297-\$ or US-5269725-\$ or US-5456634-\$ or US-	US-PGPUB; USPAT	ADJ	ON	2009/05/13 10:43

		5871401-\$).did. or (US-4256346-\$ or US-4424046-\$ or US-4486055-\$ or US-5330035-\$ or US-7374023-\$ or US-5913961-\$ or US-4431196-\$ or US-5069589-\$ or US-5234257-\$ or US-5486262-\$ or US-5587989-\$ or US-6027103-\$ or US-6188032-\$ or US-6241570-\$ or US-6106355-\$ or US-5014990-\$ or US-5259802-\$ or US-5287561-\$ or US-5679082-\$).did.				
S7	336	impedance and intubation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/13 10:46
S8	206	impedance and intubation and placement	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/13 10:46
S9	23	impedance and intubation same placement	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/13 10:47
S10	2197	(thoracic or transthoracic) with impedance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/13 10:52
S11	65	(thoracic or transthoracic) with impedance and (endotracheal or intubation or ET tube)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/13 10:55
S12	812	(endotracheal or intubation or ET tube) with placement	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/13 10:59

S13	33	(endotracheal or intubation or ET tube) with placement and impedance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/13 10:59
S14	134	(endotracheal or intubation or ET tube) with (placement or guide or delivery) and impedance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/13 11:02
S15	141	(endotracheal or intubation or ET tube) with (placement or guide or delivery or location) and impedance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/13 11:03
S16	8	("3976052"   "4306567"   "4379460").PN. OR ("4449537").URFN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/13 11:03
S17	129	600/506.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/13 11:05
S18	150	600/533.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/13 11:06
S19	1637	600/547.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/13 11:06
S20	16	600/547.ccls. and (endotracheal or intubation or ET tube)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/13 11:07
S22	812	(endotracheal or intubation or ET tube) with (placement)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/13 11:08

S23	108	(endotracheal or intubation or ET tube) with (placement) with (correct or fix or determine)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/13 11:10
S24	94	(endotracheal or intubation or ET tube) with (placement) with (correct)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/13 11:11
S25	2	(endotracheal or intubation or ET tube) with (placement) with (correct) and impedance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/13 11:11
S26	3	(endotracheal or intubation or ET tube) with (placement) with (correct or assess\$4) and impedance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/13 11:13
S27	396	(thoracic or transthoracic) with impedance and electrodes and (monitor \$4) with (ventilation or breathing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/13 11:13
S28	271	(thoracic or transthoracic) with impedance same electrodes and (monitor \$4) with (ventilation or breathing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/13 11:22
S29	1011	"600".clas. and intubation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/24 16:03
S30	11	"600".clas. and intubation and impedance with amplitude	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/24 16:03

S31	30	"600".clas. and (endotracheal tube or intubation) with (placement) and (warning or alarm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/24 16:27
S32	8	"600".clas. and (endotracheal tube or intubation) with (placement) and (warning or alarm) and impedance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/24 16:27
S33	299	(tube) with (positioning) same impedance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/24 16:31
S35	462	"600".clas. and impedance with ventilation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/24 16:34
S38	260	"600".clas. and (tube or intubation) with impedance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/24 16:38
S39	1	"600".clas. and (tube or intubation) with impedance with positioning	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/24 16:38
S40	0	"600".clas. and (intubation) with positioning with impedance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/24 16:39
S41	0	"600".clas. and (intubation) with positioning same impedance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/24 16:39

S42	5	"600".clas and (intubation) with impedance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/24 16:39
S43	1	"600".clas and (intubation) with placement same impedance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/24 16:41
S44	1	(intubation) with placement same impedance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/24 16:42
S45	4	(intubation) same placement same impedance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/24 16:42
S46	377	(intubation) with placement	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/24 16:44
S47	37	(intubation) with placement and (alarm or warning)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/24 16:44
S48	188	"600".clas. and impedance same respiration and ohms	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/24 16:50
S50	6	"600".clas. and (thoracic) with impedance and ("0.5" with ohms)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/25 15:11

S51	160	"600".clas. and (thoracic) with impedance and (ohms)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/25 15:11
S52	99	"600".clas. and (thoracic) with impedance and (threshold) with (measurement)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/25 15:16
S53	2	"600".clas. and (thoracic) with impedance and (threshold) with (establish or adopt or set or adjust) with ((first or previous or recent) with (measurement))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/25 15:18
S54	4	"600".clas. and (thoracic) with impedance and (threshold) with (establish or adopt or set or adjust) same ((first or previous or recent) with (measurement))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/25 15:21
S55	121	"600".clas. and (thoracic) with impedance and (threshold) with (input)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/25 15:31
S57	293	"600".clas. and (threshold) with (input) with set	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/25 15:32
S59	947	"600".clas. and tube and defibrillat\$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/25 15:38
S60	67	"600".clas. and endotracheal tube and defibrillat\$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/25 15:40

S61	33	"600".clas. and endotracheal tube same defibrillat\$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/25 15:44
S62	16	"600".clas. and measurement with establish with threshold	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/30 15:14
S63	14	"600".clas. and first measurement with threshold	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/30 15:15
S64	311	"600".clas. and set with measurement with threshold	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/30 15:16
S65	50	"600".clas. and previous with measurement with threshold	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/30 15:18
S66	17	"600".clas. and previous with measurement with threshold and impedance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/30 15:22
S67	254	"600".clas. and previous with threshold and impedance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/30 15:23
S68	34	"600".clas. and previous same threshold same setting and impedance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/30 15:26



S69	46	"600".clas. and switch same (single or once) same (continuous) same (off)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/30 15:36
S70	27	"600".clas. and switch same (single) same (continuous) same (off)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/30 15:37
S71	64	("3938502"   "4155356"   "4326416"   "4567882"   "4757821"   "4949716"   "4951678"   "5081993"   "5085221"   "5099845"   "5316024").PN. OR ("5445144").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/06/18 11:27
S72	19	("4063561"   "4244362"   "4567882"   "4943770"   "5125406"   "5257636"   "5445144").PN. OR ("6161537").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/06/18 11:28
S73	2	((("4063561"   "4244362"   "4567882"   "4943770"   "5125406"   "5257636"   "5445144").PN. OR ("6161537").URPN.) and impedance	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/06/18 11:29
S74	12	((("3938502"   "4155356"   "4326416"   "4567882"   "4757821"   "4949716"   "4951678"   "5081993"   "5085221"   "5099845"   "5316024").PN. OR ("5445144").URPN.) and impedance	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/06/18 12:08
S75	1584	128/207.14.ccls.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/06/18 12:08
S76	30	128/207.14.ccls. and impedance	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/06/18 12:09
S77	0	("2006/0011203").URPN.	USPAT	ADJ	OFF	2010/06/18 12:22
S78	888	600/547.ccls.	USPAT	ADJ	OFF	2010/06/18 12:23
S79	9	600/547.ccls. and intubation	USPAT	ADJ	OFF	2010/06/18 12:23
S80	1	((LARS) near2 (WIK)).INV.	US-PGPUB; USPAT	ADJ	OFF	2010/06/18 12:30

S81	0	impedance with respirometry same (tube or intubation or placement)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/18 12:34
S82	5	impedance with respirometry	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/18 12:36
S83	2662	128/207.14-207.17.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/19 18:57
S84	24	128/207.14-207.17.ccls. and placement and impedance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/19 19:03
S86	761	128/200.26.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/06/21 05:43
S87	1	2004-091208.NRAN.	DERWENT	ADJ	OFF	2010/07/07 11:32
S88	1	"4403215".pn.	US-PGPUB; USPAT	ADJ	ON	2010/07/07 11:33
S89	1770	("600" or "607").clas. and electrode same impedance same threshold	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/07 15:39
S90	945	("600" or "607").clas. and electrode same impedance same threshold and (ventilat\$4 or respirat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/08 07:39
S91	117	("600" or "607").clas. and electrode same impedance same threshold with above and (ventilat\$4 or respirat \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/08 07:39

S92	39	("600" or "607").clas. and electrode same impedance with threshold with above and (ventilat\$4 or respirat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/08 07:41
S93	115	("600" or "607").clas. and electrode same impedance with threshold with (above or pass or greater or higher) and (ventilat\$4 or respirat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/08 07:41
S94	105	("3651806"   "3805795"   "3857399"   "3923060"   "4052991"   "4073292"   "4146029"   "4206755"   "4360031"   "4494550"   "4535786"   "4754753"   "4787389"   "4890621"). PN. OR ("5305745"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/07/08 07:44
S95	769	128/899.ccls.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/07/08 07:48
S96	725	intubation and electrodes	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/07/08 07:56
S97	86	intubation same (correct or placement or incorrect) and electrodes	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/07/08 07:56
S98	19	("600" or "607").clas. and electrode same impedance with threshold with (under or less or below) same (alarm or display)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/08 08:01
S99	1	("600" or "607").clas. and electrode same impedance with threshold with change with (under or less or below) same (alarm or display)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/08 08:10
S100	1	("600" or "607").clas. and electrode same impedance same threshold with change with (under or less or below) same (alarm or display)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/08 08:10

S101	105	("3651806"   "3805795"   "3857399"   "3923060"   "4052991"   "4073292"   "4146029"   "4206755"   "4360031"   "4494550"   "4535786"   "4754753"   "4787389"   "4890621"). PN. OR ("5305745"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/07/08 08:23
S102	42	((("3651806"   "3805795"   "3857399"   "3923060"   "4052991"   "4073292"   "4146029"   "4206755"   "4360031"   "4494550"   "4535786"   "4754753"   "4787389"   "4890621"). PN. OR ("5305745"). URPN.) and switch	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/07/08 08:23
S103	164	"0.5 ohm" same impedance	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/07/08 08:39
S104	5	"0.5 ohm" same impedance with (change)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/07/08 08:39
S105	93	("600" or "607").clas. and electrode same impedance with threshold with (above or pass or greater or higher) and (ventilat\$4 or respirat\$4) and switch	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/08 08:40
S106	4	(impedance with thoracic) same (display with threshold)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/07/13 12:03
S107	12	(impedance with thoracic) same (display same threshold)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/07/13 12:03
S108	13	display same (thoracic impedance and threshold)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/07/13 12:05

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
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L1	1	(endo-tracheal tube and ventilation and incorrect placement and impedance amplitude). cm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/12/02 11:47
L2	1	(endo-tracheal tube and ventilation and incorrect intubation and impedance measurement value). cm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/12/02 11:47
L3	0	(intubation tube and thoracic impedance and specified threshold value and placement). cm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/12/02 11:48

12/ 2/ 2010 12:19:25 PM

C:\Documents and Settings\cjang\My Documents\EAST\Workspaces\ 10-517989 Intubation Monitoring Apparatus and Method.wsp